

SOUTH DELTA WATER AGENCY

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On September 22 at Tracy your team presented to the public recent modeling analyses that purported to evaluate water level and water quality consequences of CALFED's previously adopted South Delta plan. We offer the following questions and comments on those analyses.

1) The presentation appeared to assert that water levels at the west end of Grantline Canal would be largely unaffected by the rate and time of intake of water into Clifton Court, and that the effect on water level at a given rate of intake would be no more during a low natural tide than during a high natural tide. Can you supply a logical hydrologic explanation for this assertion? Past measurements of water level drawdown have indicated that a typical drawdown was about one tenth of a foot for each 1000 cfs of either CVP export pumping or intake rate into Clifton Court (refer for example to the 6/1980 SDWA-USBR report). How do you reconcile your analysis with that data? Was the current model calibrated to comply with measured drawdown data?

2) The analyses presented were for a flood year and for a drought year. It is important to consider all types of years including these extremes. However, the extremes are not typical. We don't have water quality problems during high flows and don't have low water level problems during floods. In drought years export rates are low and the entire San Joaquin watershed is now short of water for fish, for water quality, for exports, and for consumptive water needs in the watershed and the South Delta.

3) The base case presented was no barriers and no export pumping. However, that is not a "no project" case. All entities that are dependent on the South

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